Docket No.

197226-2TTC

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

NOBORU MATSUDA ET AL

SERIAL NO:

NEW PATENT APPLICATION

GAU:

EXAMINER:

P. Weller

FILED: FOR:

HEREWITH

POWER MOS TRANSISTOR HAVING TRENCH GATE

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

#### **CERTIFICATION**

- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## **PETITION**

☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/98) OBLON, SPIVAK, McCLELLAND,

MAÍER & NEUSTADT, P.C.

Gregory J. Maier

Registration No. 25,599

Eckhard H. Kuesters

Registration No. 28,870

Docket No:

197226US-2TTC

Serial No:

**New Application** 

Filed:

Herewith

For:

POWER MOS TRANSISTOR HAVING TRENCH GATE

# STATEMENT OF RELEVANCY

Japanese Patent Disclosure No. 11-330466 discloses electrodes that consist of two kinds of trench gate. One is contributed to channel formation and the other is not